ANNALS
OF THE
ROYAL COLLEGE OF SURGEONS OF ENGLAND

Editor:
SIR CECIL WAKELEY, BT., K.B.E., C.B.,
LL.D., M.Ch., D.Sc., F.R.C.S., F.R.S.E., F.F.R., F.D.S.R.C.S.

Sub-Editor:
MISS MARY MARKS, S.R.N., O.N.C.

Volume 42 JUNE 1968 No. 6

Published by
THE ROYAL COLLEGE OF SURGEONS OF ENGLAND
LINCOLN'S INN FIELDS LONDON, W.C.2

Annual Subscription - £3 post free
Single copies - - 7s. 6d. plus postage

ANNALS OF
THE ROYAL COLLEGE OF SURGEONS OF ENGLAND

CONTENTS

JUNE 1968

		Page
Infection in Missile Wounds	J. M. Matheson	347
Proceedings of Council in May		366
The Sympatho-Adrenal Factor in Haemorrhagic Shock	M. H. Irving	367
Lost Treasures	J. Dobson	387
A Gift from Malaysia		394
Admission to the Court of Patrons and to the Honorary Fellowship		396
Admission to Honorary Fellowship		398
Retirement of the Librarian		400
The Britain-Nepal Medical Expedition		401
Books added to the Library		402
Faraday Exhibition		407
"Observables" at the Royal College of Surgeons: 52. Lord Moynihan's Bureau		408
Donations		409
Appointment of Fellows to Consultant and Other Posts		411
Faculty of Dental Surgery		412
Diary for June		414
Diary for July		414
Index to Volume 42		415

Telegrams: Collsurg, Holb, London

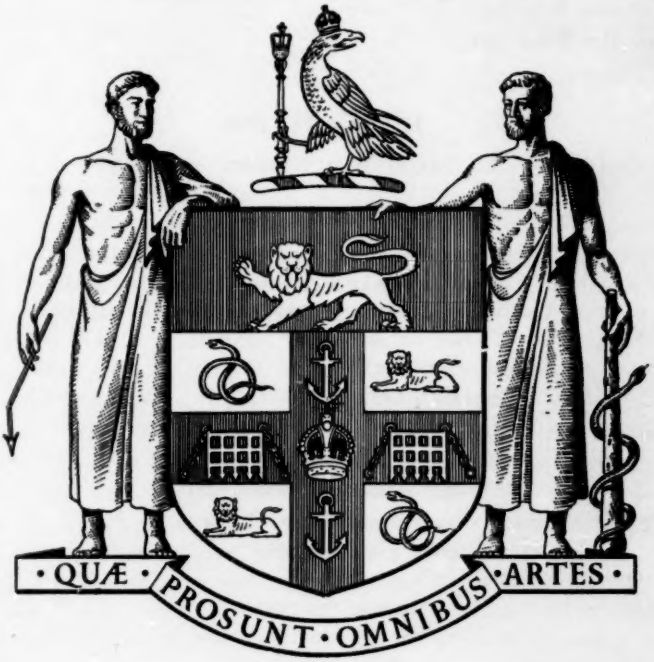
Cables: Collsurg, London, W.C.2 Telephone: 01-405 3474

ANNALS
OF THE
ROYAL COLLEGE OF SURGEONS OF ENGLAND

Editor:
SIR CECIL WAKELEY, BT.,
K.B.E., C.B., LL.D., M.Ch., D.Sc., F.R.C.S., F.R.S.E., F.F.R., F.D.S.R.C.S.
Sub-Editor:
MISS MARY MARKS,
S.R.N., O.N.C.

VOLUME 42

JANUARY – JUNE 1968



Published by
THE ROYAL COLLEGE OF SURGEONS OF ENGLAND
LINCOLN'S INN FIELDS LONDON, W.C.2

CONTENTS

VOLUME 42 . JANUARY–JUNE 1968

JANUARY 1968

		Page
Surgery and Surgeons in 18th-Century London	Sir Clifford Naunton Morgan	1
Symposium: Pre- and Post-Operative Management		37
The Outcome of Surgery for Ulcerative Colitis	D. W. Daly	38
Increase in Subscription Rate		57
Problems in the Pathology of Malignant Disease	G. J. Cunningham	58
Annual Meeting of Fellows and Members		62
Proceedings of the Council in December		64
Grant of Fellowship Diplomas		65
Appointment of Fellows to Consultant and Other Posts		67
John Hunter's Last Pupil	G. Edwards	68
Diary for January		70
Diary for February		70

FEBRUARY 1968

The Gordon-Taylor Tradition in Surgery of Cancer	Sir Eric Riches	71
Annual Meeting of Fellows and Members in Norwich		92
Obstructive Lymphopathy	J. I. Burn	93
The Earliest Mammalian Brains in the Hunterian Museum in the Light of Recent Interpretation of Cerebral Structure	U. Fielding	114
Faculty of Dental Surgery		123
Some of John Hunter's Patients	J. Dobson	124
Admission to Honorary Fellowship		133
Proceedings of the Council in January		136
In Memoriam: Geoffrey Hadfield (1889–1968)		139
Honours conferred on Fellows and Members		141
Appointment of Fellows and Members to Consultant and Other Posts		141
Grant of Diplomas in Dental Surgery		142
Donations		142
The College Tie		143
Royal Society of Medicine		144
Diary for February		144
Diary for March		144

MARCH 1968

		Page
Cancer in South-west England	R. Milnes Walker	145
Research Fellowship in Biological Engineering		162
Acute Post-Operative Renal Failure in Obstructive Jaundice	J. L. Dawson	163
Appointment of Fellows and Members to Consultant and Other Posts		181
The Clinical Place of Gastric Hypothermia	J. B. McFarland	182
The Jacksonian Prize		205
Editorship of the Annals		206
In Memoriam: Miss G. M. Sandes		207
In Memoriam: Professor G. L. Roberts (1904–1967)		208
Israel Surgical Society		210
Sir Arthur Porritt, Bt.		211
Proceedings of the Council in February		211
British Club for Surgery of the Hand		213
Diary for March		214
Diary for April		214

APRIL 1968

Surgical Reconstruction and Replacement Following Loss of the Urethra and Bladder Neck	T. Coetzee	215
Appointment of Fellows and Members to Consultant and Other Posts		232
Immediate Reconstruction of the Mandible by Metallic Implant Following Resection for Neoplasm	H. P. Cook	233
Donations		259
Engineering in Mechanical Man	R. Barnes	260
In Memoriam: General R. Wood Johnson (1894–1968) ..		276
In Memoriam: Lord Florey (1898–1968)		277
In Memoriam: Dr. S. Engel (1878–1968)		279
Appointment of Fellows and Members to Consultant and Other Posts		279
Grant of Diplomas to Fellows in the Faculty of Anaesthetists		280
Proceedings of the Council in March		281
Diary for April		282
Diary for May		282

VOLUME 42 JANUARY–JUNE 1968

MAY 1968

		Page
The Present Position and Future Prospects of Organ Transplantation	R. Y. Calne	283
Jacksonian Prize Essay		306
Medical Artists' Association of Great Britain		306
The Veins and Cardiovascular Reflexes	N. L. Browse	307
Appointment of Fellows and Members to Consultant and Other Posts		321
Metabolic and Blood Coagulation Changes during Intravenous Fat Infusions	D. J. Reid	322
In Memoriam: Lady Webb-Johnson		337
Proceedings of the Council in April		211
In Memoriam: Vice-Admiral Sir Charles Carpendale, C.B. (1874–1968)		344
Retirement of Mr. J. C. Higgins		345
Diary for May		346
Diary for June		346

JUNE 1968

Infection in Missile Wounds	J. M. Matheson	347
Proceedings of the Council in May		366
The Sympatho-Adrenal Factor in Haemorrhagic Shock	M. H. Irving	367
Lost Treasures	J. Dobson	387
A Gift from Malaysia		394
Admission to the Court of Patrons and to the Honorary Fellowship		396
Admission to Honorary Fellowship		398
Retirement of the Librarian		400
The Britain-Nepal Medical Expedition		401
Books added to the Library		402
Faraday Exhibition		407
"Observables" at the Royal College of Surgeons 52. Lord Moynihan's Bureau		408
Donations		409
Appointment of Fellows to Consultant and Other Posts		411
Faculty of Dental Surgery		412
Diary for June		414
Diary for July		414
Index to Volume 42		415

INDEX TO VOLUME 42

JANUARY–JUNE 1968

The first number shows the monthly issue: the second number shows the page

Adrenal—see Irving, M. H.
Annual Meeting of Fellows and Members .. 1: 62; 2: 92
Appointment of Fellows and Members to consultant and other posts 1: 67; 2: 141; 3: 181; 4: 232; 4: 279; 5: 321; 6: 411
Arnott Demonstration—U. Fielding 2: 114
Arris and Gale Lectures:
Browse, N. L. 5: 307
Reid, D. J. 5: 322
BARNES, R.: Engineering in mechanical man 4: 260
Bigelow, W. G.—Hon. F.R.C.S. .. 6: 398
Biological engineering research fellowship 3: 162
Bladder neck and urethra, Reconstruction (T. Coetzee) 4: 215
Blood coagulation changes during intravenous fat infusions (D. J. Reid) 5: 322
Bradshaw Lecture—R. Milnes Walker 3: 145
Brains, mammalian, in Hunterian Museum (U. Fielding) 2: 114
British Club for Surgery of the Hand 3: 213
BROWSE, N. L.: Veins and cardiovascular reflexes 5: 307
BURN, J. I.: Obstructive lymphopathy 2: 93
CALNE, R. Y.: Present position and future prospects of organ transplantation 5: 283
Cancer in South-West England (R. Milnes Walker) 3: 145
—— surgery—see Riches, Sir Eric
Cardiovascular reflex (N. L. Browse) 5: 307
Carpendale, Sir Charles (1874–1968) 5: 344
COETZEE, T.: Reconstruction of the urethra and bladder neck .. 4: 215
Colitis, Surgery for ulcerative (D. W. Daly) 1: 38
COOK, H. P.: Reconstruction of the mandible following resection for neoplasm 4: 233
Council proceedings:
December 1967 .. .. 1: 64
January 1968 .. .. .. 2: 136
February 3: 212
March 4: 281
April 5: 339
May 6: 366
CUNNINGHAM, G. J.: Problems in the pathology of malignant disease 1: 58
DALY, D. W.: Surgery for ulcerative colitis 1: 38
DAWSON, J. L.: Renal failure in obstructive jaundice 3: 163
Diary .. 1: 70; 2: 144; 3: 214; 4: 282; 5: 346; 6: 414
Diplomas, Fellowship in Dental Surgery 2: 142
—— Fellowship in the Faculty of Anaesthetists 4: 280
—— Grant of Fellowship 1: 65
DOBSON, J.: Lost treasures 6: 387
——Some of John Hunter's patients 2: 124
Donations .. 2: 142; 4: 259; 6: 409

Editorship of the *Annals* 3: 206
EDWARDS, G.: John Hunter's last pupil 1: 68
Engel, S. (1878–1968) 4: 279
Engineering in mechanical man (R. Barnes) 4: 260

Faculty of Anaesthetists—see Diplomas
—— Dental Surgery .. 2: 123; 6: 412
———— —see Diplomas
Faraday Exhibition 6: 407
Fellows, Honorary:
Bigelow, W. G. 6: 398
Medawar, Sir Peter 2: 133
Santos, J. C. Dos 6: 397
Fellowship Diplomas—see Diplomas
FIELDING, U.: Mammalian brains 2: 114
Florey, Lord (1898–1968) 4: 279

Gastric hypothermia (J. B. McFarland) 3: 182
Gordon-Taylor Lecture — Sir Eric Riches 2: 71
Gordon-Watson Lecture — J. M. Matheson 6: 347
Grafts—See Calne, R. Y.

Hadfield, G. (1889–1968) 2: 139
Haemorrhagic shock, Sympathoadrenal factor (M. H. Irving) .. 6: 367
Higgins, J. C. (retirement) 5: 345
Honorary Fellows — see Fellows, Honorary
Honours conferred on Fellows and Members 2: 141
Hunter's last pupil (G. Edwards) .. 1: 68
—— patients (J. Dobson) 2: 124
Hunterian Lectures:
Burn, J. I. 2: 93
Coetzee, T. 4: 215
Cook, H. P. 4: 233
Daly, D. W. 1: 38

Dawson, J. L. 3: 163
Irving, M. H. 6: 367
McFarland, J. H. 3: 182
Hunterian Museum (mammalian brains) (U. Fielding) 2: 114
Hypothermia, Gastric (J. B. McFarland) 3: 182
Infection of missile wounds (J. M. Matheson) 6: 347
Infusions, Metabolic and blood coagulation changes during intravenous fat infusions (D. J. Reid) 5: 322
In Memoriam:
Carpendale, Sir Charles .. 5: 344
Engel, S. 4: 279
Florey, Lord 4: 277
Hadfield, G. 2: 139
Johnson, R. W. 4: 276
Roberts, G. L. 3: 208
Sandes, Miss G. M. 3: 207
Webb-Johnson, Lady 5: 337
IRVING, M. H.: Sympatho-adrenal factor in haemorrhagic shock .. 6: 367
Israel Surgical Society 3: 210
Jacksonian Prize .. 3: 205; 5: 306
Jaundice, Renal failure in obstructive (J. L. Dawson) 3: 163
Johnson, R. W. (1894–1968) .. 4: 276
Joll Lecture—R. Y. Calne .. 5: 283
Kleinwort, C.—Court of Patrons .. 6: 396
LeFanu, W. R., Retirement .. 6: 400
Library, Books added 6: 402
Lost treasures (J. Dobson) .. 6: 387
Lymphopathy, Obstructive (J. I. Burn) 2: 93
McCurrich Oration: G. J. Cunningham 1: 58
MCFARLAND, J. B.: Clinical place of gastric hypothermia 3: 182
Malaysian gift 6: 394
Malignant disease, Problems of pathology (G. J. Cunningham) .. 1: 58
Mammalian brains (U. Fielding) .. 2: 114
Mandible, Immediate reconstruction after resection for neoplasm (H. P. Cook) 4: 233
MATHESON, J. M.: Infection in missile wounds 6: 347
Medawar, Sir Peter—Hon. F.R.C.S. 2: 133
Medical Artists' Association .. 5: 306
Metabolic and blood coagulation changes during intravenous fat infusion (D. J. Reid) 5: 322
Missile wounds, Infection (J. M. Matheson) 6: 347
MORGAN, SIR C. NAUNTON: Surgery and surgeons in 18th century London 1: 1
Neoplasm, Immediate reconstruction of the mandible after resection for (H. P. Cook) 4: 233
Nepal Medical Expedition 6: 401
" Observables ":
52. Lord Moynihan's Bureau .. 6: 408
Obstructive lymphopathy (J. I. Burn) 2: 93
Operative management symposium 1: 37
Organ transplantation (R. Y. Calne) 5: 283
Paramesenteric tumours (Sir Eric Riches) 2: 71
Pathology of malignant disease (G. J. Cunningham) 1: 58
Patrons, Court of:
Kleinwort, C. 6: 396
Porritt, Sir Arthur 3: 211
Reconstruction of urethra and bladder neck (T. Coetzee) .. 4: 215
REID, D. J.: Metabolic and blood coagulation changes during intravenous fat infusions .. 5: 322
Renal failure in obstructive jaundice (J. L. Dawson) 3: 163
RICHES, SIR ERIC: Gordon-Taylor tradition in cancer surgery (paramesenteric tumours) 2: 71
Robert Jones Lecture—R. Barnes .. 4: 260
Roberts, G. L. (1904–1967) 3: 208
Royal Society of Medicine 2: 144
Sandes, Miss G. M. (In Memoriam) 3: 207
Santos, J. C. Dos—Hon. F.R.C.S. .. 6: 397
Shock, Sympatho-adrenal factor in haemorrhagic (M. H. Irving) .. 6: 367
Subscription rate 1: 57
Surgery and surgeons in 18th century London (Sir C. Naunton Morgan) 1: 1
—— for ulcerative colitis (D. W. Daly) 1: 38
Sympatho-adrenal factor in haemorrhagic shock (M. H. Irving) .. 6: 367
Symposium on pre- and post-operative management 1: 37
Tie, College 2: 143
Transplantation, Present position and future prospects of organ (R. Y. Calne) 5: 283
Tumours, Paramesenteric (Sir Eric Riches) 2: 71
Ulcerative colitis, Surgery (D. W. Daly) 1: 38
Urethra and bladder neck, Reconstruction (T. Coetzee) 4: 215
Veins and cardiovascular reflexes (N. L. Browse) 5: 307
Vicary Lecture—Sir C. Naunton Morgan 1: 1
WALKER, R. MILNES: Cancer in South-West England 3: 145
Webb-Johnson, Lady (In Memoriam) 5: 337
Wounds, Infection of missile (J. M. Matheson) 6: 347

INDEX TO VOLUME 43

JULY–DECEMBER 1968

The first number shows the monthly issue: the second number shows the page

ANDERSON, D. J.: Sensory mechanisms in teeth 6: 331
Annual Meeting of Fellows and Members 1: 38; 6: 341
Appointment of Fellows and Members to consultant posts .. 1: 56; 2: 110; 4: 239; 5: 258; 6: 340
Arnott Demonstration:
Cornelius, E. H. 1: 39
Riches, Sir Eric 4: 185
Arris and Gale Lecture:
Anderson, D. J. 6: 331
Backhouse, K. M. 3: 154
Newman, P. P. 5: 259
Whitaker, B. L. 2: 89
Arthritis—see Copeman, W. S. C.
———, rheumatoid (K. M. Backhouse) 3: 154
———— 6: 312
Arthroplasty of hip—see Trevor, D.
———— see Copeman, W. S. C.
Atkins, Sir Hedley—Hon. D.Sc. .. 6: 341

BACKHOUSE, K. M.: Mechanics of normal digital control of the hand and an analysis of the ulnar drift of rheumatoid arthritis .. 3: 154
Begley Prize 6: 350
Blood flow in mesentery—see Whitaker, B. L. 2: 89
———, mesenteric 2: 89
——vessels, retinal 5: 287
BODENHAM, D. C.: Study of 650 malignant melanomas in the South-West Region 4: 218
Buckston Browne dinner 2: 122
Buxton Prize 6: 350

Cade Medal 5: 273
Carlisle, Sir Anthony—see Cornelius, E. H.
Cleft palate with micrognathia (D. Poswillo) 2: 61
Clover Lecture—Nunn, J. F. .. 4: 200
Cohen, Lord—Address to Faculty of Dental Surgery 3: 175
Colyer medal 3: 176
Colonic anastomoses—See Whitaker, B. L.
Congenital dysplasia of hip (A. L. Eyre-Brook) 1: 1
——dislocation of hip (D. Trevor) .. 5: 241
COPEMAN, W. S. C.: Surgical treatment of rheumatic diseases .. 5: 274
CORNELIUS, E. H.: Some past Presidents of the College and their contributions to the Library and Museum 1: 39
Council, co-opted members .. 1: 50
——, election 1968 .. .. 2: 121
——, election of President and Vice-Presidents 2: 119
——proceedings:
June 1968 .. .. .. 1: 50
July 2: 118
August 3: 178
October 5: 273
November 6: 350
Cup, Frankau 2: 117

Dale, Sir Henry (1875–1968) 3: 181
Diary 1: 60; 2: 124; 3: 184; 4: 240; 5: 296; 6: 354
Diploma ceremony (Mr. R. Prentice) 2: 118
Diplomas, Faculty of Anaesthetists 5: 294
——, Faculty of Dental Surgery 2: 118, 122; 6: 350
——, Fellowship 1: 57; 2: 118; 3: 179; 6: 350
Director of Surgical Studies, appointment 5: 273
Dislocation of hip—see Trevor, D.
DOBSON, J. and TOMPSETT, D. H.: Museum specimens of the main superficial and deep lymphatics of the leg in man 2: 111
Donations 1: 57; 4: 240; 5: 294; 6: 330
Dysplasia of hip—see Hip

Electronics, medical (Dennis W. Hill) 6: 313
Examiners appointed .. 1: 51; 2: 120
EYRE-BROOK, A. L.: Congenital dysplasia of hip 1: 1

Faculty of Anaesthetists 5: 286
————, Honorary Fellowship .. 5: 286
————, Fellowship by election .. 5: 286
————, diplomas—see Diplomas
Faculty of Dental Surgery 6: 353
————, 21st Anniversary 1: 55; 3: 174
————, Deans of 3: 174
————, diplomas—see Diplomas
————, Election of Dean and Vice-Dean 3: 178
————, Secretarial Assistant to .. 3: 177
Faraday Lecture: Hill, Dennis W. .. 6: 313
Frankau Cup 2: 117

GAZET, J.-C.: Surgical significance of ileo-caecal junction 1: 19
Gordon-Taylor Lecture: Sellors, Sir T. Holmes 6: 297
Gordon-Taylor: his contributions to surgery (Sir T. Holmes Sellors) 6: 297
Green, J. H.—see Cornelius, E. H.
Groves-Colonna operation—see Trevor, D.

Guthrie, G. J.—see Cornelius, E. H.

Hallett Prize 2: 121; 6: 350
Hand, British Club for surgery of .. 4: 199
——, digital control and rheumatoid arthritis (K. M. Backhouse) .. 3: 154
Handcock Prize 3: 179
HILL, David W.: Studies in retinal vascular accidents 5: 287
HILL, Dennis W.: Medical electronics 6: 313
Hip, arthroplasty .. 1: 1; 5: 241
——, congenital dislocation (D. Trevor) 5: 241
——, congenital dysplasia (A. L. Eyre-Brook) 1: 1
—— —see Copeman, W. S. C.
Holiday lectures for young people .. 6: 353
Honours conferred on Fellows and Members 1: 57
Hospitals recognized 1: 54; 3: 179; 6: 351
Hunterian Lectures:
Bodenham, D. C. 4: 218
Gazet, J.-C. 1: 19
Poswillo, D. 2: 61
Reidy, J. P. 3: 141
Stallard, H. B. 3: 125
Trevor, D. 5: 241

Ileo-caecal junction, Surgical significance (J.-C. Gazet) 1: 19
In Memoriam:
Dale, Sir Henry 3: 181
Mayo, C. W. 3: 182

Lecturers, appointed:
Arnott, 1968/69 .. .. 2: 121
Arris and Gale, 1968/69 .. 2: 120
Bradshaw, 1969 .. .. .. 6: 350
Clover, 1970 .. .. .. 6: 350
Edridge-Green, 1968 .. .. 3: 179
Erasmus Wilson, 1968/69 .. 2: 121
Gordon-Taylor, 1969 .. .. 1: 50
Hunterian, 1968/69 .. .. 2: 120
Lectures, published—see under name of lecture
Library, Books added 6: 346
Lithotomy and lithotrity (Sir Eric Riches) 4: 185
Lymphatics of the leg—see Dobson, J.

Mayo, C. W. (1898–1969) 3: 182
Medal, Cade 5: 273
——, Colyer 3: 176
——, Mitchiner 6: 350
——, Price Thomas 3: 178
Melanoma, malignant (D. C. Bodenham) 4: 218
Mesenteric arterial system—see Whitaker, B. L.
Micrognathia (D. Poswillo) .. 2: 61
Mitchiner Medal 6: 350

Nasal septum (J. P. Reidy) 3: 141
Nuffield Prize 2: 121
NUNN, J. F.: Evolution of atmospheric oxygen 4: 200
Nurses and Midwives Conference .. 6: 354

'Observables' at the Royal College of Surgeons:
53. The Frankau Cup 2: 117
Orbit, Surgery of (H. B. Stallard) .. 3: 125
Oxygen, Evolution of atmospheric (J. F. Nunn) 4: 200

POSWILLO, D.: Aetiology and surgery of cleft palate with micrognathia 2: 61
Prentice, Mr. Reginald—Address to diplomates 3: 118
Presidents, past, of the College (E. H. Cornelius) 1: 39
Price Thomas Medal 3: 178
Professor of Military Surgery .. 5: 273

REIDY, J. P.: The nasal septum .. 3: 141
Retinal vascular accidents (David W. Hill) 5: 287
Rheumatoid arthritis (K. M. Backhouse) 3: 154
———— 6: 312
RICHES, SIR ERIC: History of lithotomy and lithotrity 4: 185
Robert Jones Lecture: Eyre-Brook, A. L. 1: 1
———— Travelling Fellowship .. 5: 273
Royal College of Surgeons of England:
Arms 1: 50
Christmas cards 4: 199
Council proceedings—see Council
Council election—see Council
Lecturers appointed—see Lecturers
Past Presidents—see Cornelius, E. H.

Salt, Elizabethan 6: 346
SELLORS, SIR THOMAS HOLMES: Gordon-Taylor: his contributions to surgery 6: 297
Sensory mechanisms in teeth (D. J. Anderson) 6: 331
Simon, Sir John—see Cornelius, E. H.
STALLARD, H. B.: Surgery of the orbit 3: 125
Teeth, Sensory mechanisms (D. J. Anderson) 6: 331
TOMPSETT, D. H.—see Dobson, J.
TREVOR, D.: Hey Groves-Colonna operation in treatment of congenital dislocation of hip .. 5: 241

WHITAKER, B. L.: Blood flow in the inferior mesenteric arterial system and the healing of colonic anastomoses 2: 89